

ABSTRACT OF THE DISCLOSURE

An over-current protection circuit is used to prevent damage to a television receiver due to excessive beam current. The television receiver includes a high voltage generating circuit for supplying a beam current to a picture tube. The over-current protection circuit a measurement circuit for directly detecting the beam current, a comparison circuit for comparing the detected beam current with a predefined threshold level, and an output circuit coupled to a control input of the high voltage generating circuit, for generating a control signal for turning off the high voltage generating circuit.